Model	QQ 7080	Trouble Category	Chassis
Road Mileage	83,300 KM		

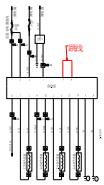
Possible Trouble(s):

ABS warning light ON.

Trouble Analysis:

Connect the diagnostic tester, turn on the ignition switch, read out the DTC, and find that the diagnostic tester displays: System Normal, No DTC; the ECU of the vehicle was ever replaced by a service station because of the ABS system failure, but the fault occurs again after the replacement of ECU. So, the technicians of the service station have to search the reason starting from the sensor, gear ring and harness. Carefully check them (even replace them with new parts), and do not find out any clue; then, it is believed that this kind of fault may be caused due to the inexhaustive drainage of air in the system during the replacement of controller. After the air is drained out again, the problem still can¡t be solved.

Connect the diagnostic tester to search the ABS¡s encodes, and find it displays 00000. It is obvious that the system isn¡t encoded after the controller is replaced:



Troubleshooting:

This is a typical fault caused due to not encoding after the ABS controller is replaced. When the ABS works, it must conform to the following two conditions: ① the jumper connection must be correct, ② the proper controller encode shall be input. The QQ vehicle¡s ABS jumpers are the controller¡s 12# and 14 # pins (these pins are already reserved when the harness is manufactured), and the controller¡s encode is 01901. The new ABS controller isn¡t encoded. After the controller is replaced, the encode shall be input again.

Final Measure(s):

Reinput the ABS¡s encode: 01901, and find the fault symptom disappears.